Black River Bay SACKETS HARBOR —

SOUNDING COLOR LEGEND DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH DEPTHS AT OR BELOW PROJECT DEPTH XX.X PROJECT DEPTH

LEGEND OF SYMBOLS	
17+00 (NEW), 17+00 (OLD)	CHANNEL STATIONING
⊙ 417	CHANNEL CORNER
⊚ H.L.F.	HARBOR LINE CORNER
	FEDERAL CHANNEL
	HARBOR LINE
	SUBMARINE CABLE
₽c	CAN BUOY
J _N	NUN BUOY
8	LIGHTED BUOY
•	FIXED LIGHT
V	LIGHT HOUSE
W	LIGHT COLOR WHITE
R	LIGHT COLOR RED
G	LIGHT COLOR GREEN
FL	FLASHING LIGHT
F	FIXED LIGHT
Oc	OCCULTING LIGHT
Iso	EQUAL INTERVAL
AL	ALTERNATING
Q	QUICK (FLASHING)
9	LIGHT CYCLE SECONDS

SITE SPECIFIC NOTES:

- 1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 243.3 FEET IGLD 1985.
- 2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983 (83/2011 ADJUSTMENT) NEW YORK STATE PLANE COORDINATE SYSTEM—CENTRAL ZONE.
- 3. PROJECT DEPTH IS AS NOTED BELOW LOW WATER DATUM.
- 4. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. HENNEBERGER AND PARTY ON AUGUST 18, 2021 USING:

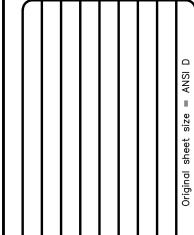
GPS POSITIONING: GPS BASE STATION W/RTK TIDES
SONAR HEAD: 200 KHZ CEESCOPE

3 DEGREE TRANSDUCER
VELOCITY PROFILER: SONTEK CASTAWAY
HYPACK SURVEY SOFTWARE SURVEY LAUNCH: "LOWE"

- 5. THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION AT THAT TIME.
- 6. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.

L	CHANNEL CORNERS	
	POINT NORTHING	EASTING
Γ	1 1439939.8	942169.5
	2 1440072.9	942694.7
Ŀ	3 1439574.6	942645.2
Ŀ	4 1439027.9	942032.2
ľ	2 1440072.9 3 1439574.6 4 1439027.9 5 1439400.0 6 1439595.4	941565.6
		941721.5
Г	7 1439412.1	941951.4
ŀ	8 1439396.3 9 1439463.5	942056.3
Г	9 1439463.5	942130.3





Sheet reference number VH-101

